



PINOUT	
PIN	DESCRIP
1	UL
2	UR
3	SHIELD
4	LR
5	LL

1	6	2500108	CONNECTOR
25.0	5	8200110	KAPTON TAPE, .25 (ISOLATION)
86.0	4	8200100	KAPTON TAPE, .50 (ISOLATION)
1	3	7600102	STRAIN RELIEF
1	2	7900233	TAIL SUBASSY
1	1	4000159	BOTTOM SUBASSY .125 THK
QTY	ITEM NO	PART NUMBER	DESCRIPTION

- NOTES:
- TOTAL THICKNESS: .131 [3.33] ±10% (.141 [3.58] @ TAIL INTERCONNECT)
  - FLEXTAIL: DO NOT BEND TO LESS THAN 1/8" RADIUS
  - LABEL: SERIAL NUMBER & PART NUMBER / REV. (FAR SIDE OF TAIL)
  - CONNECTOR: 5 POS, .10 PITCH, LATCH, AMP 487526-4
  - VLT @80% OR GREATER
  - OPERATING TEMP: -20°C TO +70°C, 5% TO 90% RH
  - STORAGE TEMP: -50°C TO +85°C, <35% RH
  - 1/2 WAVE BACK COATED W/ BACK EMI BUSBAR
  - ETCH FINISH: AGO

FINISHED PART #      NEXT ASSY #

**DO NOT SCALE DRAWING !**  
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND BREAK SHARP EDGES.  
 DEC. TOLERANCE:  
 .XX = ±.060 UNO      FRAC. TOL. x/x = ±1/16  
 .XXX = ±.050 UNO      ANGULAR TOL. = ±1°  
 .XXXX = ±.030 UNO  
 .XXXXX = ±.008 UNO

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**TOUCH INTERNATIONAL**  
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TITLE:  
**SENSOR CAP 5W 18.0 DIAG**  
**1/2 WAVE BACK COAT**

DRAWN DATE  
 R. Johnson 6/05

SCALE: NTS      SIZE: A      DWG. NO.: 59-180FA-002      REV.: 2.0

SHEET 1 OF 1